	Pre-1980	Post-1980
Stock Floor Area (billion SF)	7.5	0.6
Floor-Area Weighted Averages		
Building Area (thousand SF)	22 - 47	16 - 26
Floors	2	2
Shell		
Percent Glass	27.0	18.0
Window R-Value	1.39 - 1.6	1.67 - 1.71
Window Shading Coefficient	0.80 - 0.83	0.71 - 0.73
Wall R-Value	2.7 - 3.4	5.3 - 5.7
Roof R-Value	10.1 - 10.9	12.6 - 13.3
Wall Material	masonry	masonry
Roof Material	built-up	built-up
Occupancy		
Average Occupancy (SF/person)	105	105
Weekday Hours (hrs/day)	8.0	8.0
Weekend Hours (hrs/day)	2.0	2.0
Equipment		
Average Power Density (W/SF)	0.8	0.8
Full Equipment Hours (hrs/year)	1,136	1,136
_ighting		
Average Power Density (W/SF)	1.8	1.7
Full Lighting Hours (hrs/year)	2,436	2,436
System and Plant		
System and Distribution Type	6 (Classrooms, Gym,	1 Central System
	Auditorium, Dining, Kitchen)	Packaged Multi-Zone w/ Economizer
	Unit Ventilators	
Heating Plant	Gas Boiler	Gas Boiler
Cooling Plant	Hermetic Centrifugal Chiller	Hermetic Centrifugal Chiller
Service Hot Water	Gas Boiler	Gas Boiler
Note(s): 1) The prototypes are synthetic build	lings compiled from statistical data from b	ouilding surveys or conclusions from previous studies.
	•	pased upon various surveys, studies, engineering
estimates, or engineering judgment.	ondiacionolico, and doage patterns are b	Jacoba apon various surveys, studies, engineening